

**VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

CIC #: 99EPA SUPERFUND  
Billed Date: 03-Jan-2012

Customer Order Number DW96942125  
PASSAIC CPG OVERSIGHT 147757 BZ761  
EPA 598

D.O. Voucher No. BU. Voucher No. BILL No. Paid By Check No. Collection Vou. No.  
27056478  
Partial # 54 01-Dec-2011 Thru 03-Jan-2012

**Billed Office (Mail To):**

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

**Billing Office (Send Remittance To):**  
USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE  
MILLINGTON TN 38054-5005

<b>Billed Accounting Classification</b>	<b>Billing Accounting Classification</b>	<b>Amount</b>
68 68 X 8145.0000 2007 00 0000 000000000000 000000	96 NA X 3122.0000 G5 08 2416 868 022125 96231	\$122,603.34

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$114,389.00
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$1,453.79
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$1,774.26
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$528.50
1	INHOUSE - LABOR	LABOR		\$3,775.01
1	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$682.78
<b>Subtotal:</b>				<b>\$122,603.34</b>

**CORPS CERTIFICATION**  
"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR  
THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT  
REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND  
SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR  
FUNDS AS INDICATED."

*Elizabeth A. Buckrocker*  
DATE \_\_\_\_\_ SIGNATURE \_\_\_\_\_  
*Elizabeth A. Buckrocker*  
Project Manager

**Funds Authorized:** \$5,880,665.00  
**Total Billed Amount:** \$4,101,018.11  
**Prev Billed Amount:** \$3,978,414.77  
**Current Billed Amount:** \$122,603.34  
**Total Flux Billed:** \$0.00  
**Prev Flux Billed:** \$0.00  
**Current Flux Billed:** \$0.00

**CERTIFICATE OF OFFICE BILLED**  
I certify that the above articles were received and accepted or the services performed as stated and  
should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance  
payment requested is approved and should be paid as indicated.

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

MONTHLY REPORT FOR DECEMBER 2011

STATEMENT OF CHARGES FOR PERIOD:		Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
Total Funds Authorized:		\$5,880,665.00	\$0.00	\$5,880,665.00
Less Total Expenditures: (-)		\$4,101,018.11	\$0.00	\$4,101,018.11
Less Undelivered Orders: (-)		\$1,575,323.24	\$0.00	\$1,575,323.24
Less Commitments: (-)		\$27,156.80	\$0.00	\$27,156.80
Funds Available Balance:		\$177,166.85	\$0.00	\$177,166.85

BILLING ACTIVITY (96X3122):	
Bill Number: 27056478	
Funds Expended During Report Period:	\$122,603.34
Total Billed to Date:	\$4,101,018.11
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

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99EPA

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

Bill Number: 27056478

Bill Invoice Date: 03-JAN-2012

Monthly Billing Amount(96X3122):

\$122,603.34

Monthly Direct Fund Cite Contract Cost(68X8145):

\$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$2,480.99	\$95,810.70	\$98,291.69
b Fringe Benefits	\$1,294.02	\$50,684.18	\$51,978.20
c Travel	\$0.00	\$10,077.02	\$10,077.02
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$114,389.00	\$3,610,370.92	\$3,724,759.92
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$2,136.57	\$118,387.50	\$120,524.07
i Total Direct Charges	\$120,300.58	\$3,885,330.32	\$4,005,630.90
j Total Indirect Charges	\$2,302.76	\$93,084.45	\$95,387.21
k TOTAL	\$122,603.34	\$3,978,414.77	\$4,101,018.11

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRM PROJECT MANAGER	43.00	\$5,215.29
BONNIE B LOWE	KANSAS CITY DISTRICT	CONTRACT SPECIALIST	8.50	\$862.48
TOTAL LABOR:			51.50	\$6,077.77

## Progress Report for EPA Region II

<b>Site:</b>	<b>Diamond Alkali, Lower Passaic River (Extended Study):</b> RI/FS Oversight, New Jersey		<b>Phase:</b>	RI/FS, OU4	
<b>Bill No.:</b>	<b>27056478</b> Partial #54	<b>IAG No.:</b> NWK	<b>IAG:</b> DW96942125/BZ761 IAG Award Date: 8/31/07	<b>IAG Expiration Date:</b> 12/31/13	<b>Other Corps</b> P2 #147757/FWI 96B4B2
<b>Reporting Period:</b>	<b>From:</b> December 1, 2011	<b>To:</b> January 3, 2011	<b>EPA RPM</b> Stephanie Vaughn	<b>USACE PM</b> Elizabeth Buckrucker	
<b>Work Performed</b>					

<b>Work Performed</b>	<ul style="list-style-type: none"> <li>▪ On 8 &amp; 19 Dec 11, participated in project progress conference calls with EPA/COE/CDM/LB/HQI/BAT.</li> <li>▪ Funding.             <ul style="list-style-type: none"> <li>○ No funding received during the reporting period.</li> </ul> </li> <li>▪ Invoices.             <ul style="list-style-type: none"> <li>▪ On 11 Dec 11, reviewed and approved CDM TO 0014 Invoice #23, totaling \$114,389 covering period 2 – 29 Oct 11. A total of \$7,962 (all fee) was withheld due to lack of updated subcontract invoices being submitted.</li> </ul> </li> <li>▪ Task Order 0014 WVN10. On 16 Dec 12, received draft WVN for review; discussed with F. Tsang. Anticipate final WVN approval in next reporting period.</li> <li>▪ CDM New Task Order 0005.             <ul style="list-style-type: none"> <li>○ On 15 Dec 11, Task Order 0005 was awarded for a total of \$770,000.</li> <li>○ Updated Summary of Contract spreadsheet and forwarded to S. Vaughn.</li> </ul> </li> <li>▪ Schedule. Most current CPG full schedule version is 18 February 2010. Partial updates of specific tasks are being provided.</li> <li>▪ On 12 Dec 11, reviewed LBG BSF for TO 0010 and provided feedback to L. Warner. BSF was unacceptable as prepared; comments provided with direction for LBG to correct and resubmit. Revised BSF was submitted and accepted.</li> <li>▪ On 7 Dec 11, traveled to NY and attended the LPR Project Manager's meeting and Project Delivery Team meeting.</li> <li>▪ CDM Confidentiality/Conflict of Interest Certification Forms.             <ul style="list-style-type: none"> <li>○ On 27 Jul 10, received series of emails with scope and contract information from HQI pertaining to work performed for NJDEP and PVSC (regarding use of the SWEM model). Action for government to review and respond. On 22 Oct 10, resent all information together to EPA and recommended discussion. Review will now require update with HDR/HQI COI Certification forms. Open.</li> <li>○ PRP List.                 <ul style="list-style-type: none"> <li>▪ On 23 Sep 10, received 5<sup>th</sup> update of COI forms from CDM and subcontract employees. Open for government to review and respond as applicable.</li> <li>▪ On 5 Nov 10, received the revised CDM company review of updated PRP list, open for government review and response.</li> <li>▪ On 9 Sep 11, F. Tsang submitted updated list of personnel who have signed COI Certification Forms.</li> </ul> </li> </ul> </li> <li>▪ Technical Expert Risk Assessment personnel. On 4 Nov 09, circulated list of risk assessment personnel that had been considered for addition to the team. Coordination among EPA for contacting potential personnel.</li> <li>▪ Preparation of Progress Report and Project Expenditure spreadsheet.</li> </ul>
<b>Key Meetings This Period</b>	<ul style="list-style-type: none"> <li>▪ Regular project progress calls.</li> <li>▪ Other project calls and meetings as noted throughout this progress report.</li> </ul>

## Progress Report for EPA Region II

<p><b>Key Contract Milestones Completed to Date</b></p>	<ul style="list-style-type: none"> <li>▪ <b>MPI Task Order 0020: Contract W912DQ-06-D-0006, Expiration Date – 19 Sep 2012</b> <ul style="list-style-type: none"> <li>▪ 21 Sep 07 – Base Task Order, CPG RI/FS Oversight awarded for \$349,601.</li> <li>▪ 19 Jun 08 – Modification 01, CPG RI/FS Oversight was awarded for \$274,903.</li> </ul> </li> <li>▪ <b>MPI Task Order 0010: Contract W912DQ-08-D-0017, Expiration Date – 15 Jan 2014</b> <ul style="list-style-type: none"> <li>▪ 16 Jan 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$65,000.</li> <li>▪ 5 Mar 09 – Modification 0001 was awarded for \$69,772.</li> <li>▪ 24 Jun 09/1 Jul 09 - Modification 0002 was awarded for \$49,756 (verbal on 24 Jun/written on 1 Jul).</li> <li>▪ 3 Aug 09 – Modification 0003 was awarded for \$378,843.</li> <li>▪ 28 Aug 09: Contract Mod 4 was awarded, totaling \$279,277.</li> <li>▪ 1 Sep 09, Mod 5 (admin in nature) was signed.</li> <li>▪ 29 Dec 09, Mod 6 was awarded, totaling \$211,881.</li> <li>▪ 9 Jul 10, Mod 7 was awarded, totaling \$52,890.</li> <li>▪ 28 Dec 10, Mod 8 was awarded, totaling \$54,473.</li> </ul> </li> <li>▪ <b>CDM Task Order 0014: Contract W912DQ-08-D-0018, Expiration Date – 30 Jul 2014</b> <ul style="list-style-type: none"> <li>▪ 3 Aug 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$160,000 (verbal was given 31 Jul 09)</li> <li>▪ 22 Aug 09: Contract Mod 1/TO 0014 was issued, totaling \$175,902.</li> <li>▪ 25 Aug 09; Mod 2 (admin in nature) was signed.</li> <li>▪ 23 Dec 09; Mod 3 was awarded, totaling \$493,000.</li> <li>▪ 3 Mar 10; Mod 7 was awarded, totaling \$283,000. (Numbering out of order due to electronic system error.)</li> <li>▪ 14 May 10; Mod 8 was awarded, totaling \$140,000.</li> <li>▪ 9 Jun 10; Mod 9 was awarded, totaling \$375,000.</li> <li>▪ 21 Oct 10, Mod 10 was awarded, totaling \$362,923 (note \$63,000 of this funding is from IA 2023).</li> <li>▪ 27 Dec 10, Mod 11 was awarded, totaling \$74,426 (note funding split as follows: \$50,000 is Passaic FFS, IA 1975 and \$24,426 is Newark Bay, IA 2023).</li> <li>▪ 4 May 11, Mod 12 was awarded, totaling \$682,426 (note funding split as follows: \$645,000 is IA 2023 and \$37,426 is IA1975).</li> <li>▪ 19 Sep 11, Mod 13 was awarded, totaling \$150,000.</li> </ul> </li> <li>▪ <b>CDM Task Order 0005: Contract W912DQ-11-D-3004, Expiration Date – 15 Dec 2016</b> <ul style="list-style-type: none"> <li>▪ 15 Dec 11 – Base Task Order, CPG RI-FS Oversight was awarded for \$770,000</li> </ul> </li> </ul>
<p><b>Contractor Actions/ Accomplishments</b></p>	<p><b>CDM</b></p> <ul style="list-style-type: none"> <li>▪ Management. CDM participated in progress calls as noted throughout this report and continued management tasks. Additional information may be found in the CDM Progress Report covering period November 27 – December 31, 2011. Information is also contained in daily email reports provided by CDM during specific fieldwork oversight efforts.</li> <li>▪ CPG Fieldwork Planning Documents. No update during the reporting period.</li> <li>▪ CDM Oversight QAPP Addenda. <ul style="list-style-type: none"> <li>○ On 8 Dec 11, EPA provided final comments on QAPP addendum 8 for SV CWCM. QAPP was revised and posted to Sharepoint.</li> <li>○ In December 2011, EPA provided comments on QAPP addendum 10 for SSP Sampling. Revisions underway.</li> </ul> </li> <li>▪ CDM Fieldwork Oversight. <ul style="list-style-type: none"> <li>○ RM10.9 Sampling. During the reporting period, provided preliminary, unvalidated data summaries to EPA from CPG raw lab EDDs.</li> <li>○ SV CWCM. Coordination had begun on the December sampling event and mobilization occurred but it was eventually postponed due to river flows.</li> <li>○ Bathymetry Post Irene. On 16 Dec 11, Sea Engineering provided comments on the post Irene preliminary information from priority reaches</li> </ul> </li> <li>▪ CDM Fieldwork Oversight Reporting. <ul style="list-style-type: none"> <li>○ Continued preparation of oversight reports and daily updates during fieldwork.</li> </ul> </li> </ul>

## Progress Report for EPA Region II

Contractor Actions/ Accomplishments	<ul style="list-style-type: none"> <li>▪ CPG Reporting           <ul style="list-style-type: none"> <li>○ Habitat 2010 Summer Survey Field Report. On 11 Jul 11, submitted comments on revised report. On 13 Jul 11, EPA provided the CPG with comments.</li> <li>○ Spring and Summer 2010 Benthic Community Survey Data Report. On 21 Jul 11, submitted comments on the draft report. On 27 Jul 11, EPA provided the CPG with comments.</li> <li>○ Avian 2010 Summer/Fall Survey Field Report. On 14 Jul 11, the CPG provided response to comments. On 1 Aug 11, submitted comments on the CPG responses. On 8 Aug 11, final report received from the CPG.</li> <li>○ Bathymetry June 2010 Multibeam Report. On 7 Jun 11, submitted review comments. On 14 Jun 11, EPA provided the CPG with comments.</li> <li>○ Draft 2009 and 2010 Sediment Chemistry Data. On 6 Sep 11, received data. On 23 Dec 11, comments and data evaluation provided to EPA.</li> <li>○ Draft 2009 Bioaccumulation Tissue Chemistry Data. On 19 Sep 11, received data. On 10 Nov 11, CDM submitted comments to EPA after conducting review of data.</li> <li>○ Draft 2009 Fish and Blue Crab Tissue Chemistry Data. On 11 Nov 11, CDM submitted comments to EPA after conducting review of the data.</li> <li>○ LRC Supplemental Sampling Plan QAPP. On 7 Nov 11, the CPG submitted revised report. On 28 Nov 11, CDM submitted comments to EPA after review of revised report. On 15 Dec 11, EPA transmitted comments to the CPG.</li> <li>○ Dioxin correction factors. Review underway.</li> <li>○ Other reports and status are listed in CDM reporting and email summary table from S. Budney.</li> <li>○ FS Work Plan. On 17 Jan 11, submitted comments on the draft FS Work Plan to EPA.</li> </ul> </li> <li>▪ CDM Data Manager/Website/Digital Library.           <ul style="list-style-type: none"> <li>○ CDM 2010 sediment and tissue split sample data were reviewed and uploaded into the Passaic River EQUIS.</li> <li>○ 2010 1<sup>st</sup> round CWCM split sample data validation and EDDs complete; data are in review.</li> <li>○ 2010 RM 10.9 split sample data evaluation underway.</li> <li>○ 2010 Caged bi-valve data in validation underway.</li> <li>○ 2010 Caged bi-valve data received from CPG being loaded into database.</li> <li>○ Export of all data except 2010 split sample data and 2008 sediment data complete and creation of documentation and catalog was completed.</li> <li>○ Cross-walk tables being created to help normalize database across the studies.</li> </ul> </li> <li>▪ CPG Risk Assessment           <ul style="list-style-type: none"> <li>○ Draft Data Usability and Data Evaluation Plan. On 1 Apr 10, EPA provided comments to the CPG.</li> <li>○ Draft Risk Analysis &amp; Risk Characterization Plan. On 11 Jun 11, EPA forwarded all comments to CPG. On 9 Aug 11, the CPG submitted the Revised RARC (posting on SharePoint). Review of this document is on hold.</li> <li>○ Draft Approach for Developing Ecological Effect Thresholds (Threshold Reference Value, TRV) Memo. On 10 Aug 11, the CPG submitted the Revised TRV (posting on SharePoint). On 15 Sep 11, CDM provided comments to EPA.</li> <li>○ Currently supporting EPA with risk calculation review and coordination.</li> </ul> </li> <li>▪ Modeling.           <ul style="list-style-type: none"> <li>○ On 8 Dec 11, modeling coordination call was held.</li> <li>○ Running model with erosion properties from consolidation experiments.</li> <li>○ Running the CPG version of the model.</li> <li>○ Discussions continue regarding the carbon model and plans to meet and discuss issues underway.</li> </ul> </li> </ul>
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## Progress Report for EPA Region II

## Work, Meetings, Milestones FY2011/2012.

Narrative	<p>Note – Most recent CPG full schedule update was received on 18 Feb 10. On 2 Dec 10, received informal list of report submittals from the CPG. On 31 Mar 11, approximate dates were provided for some deliverables.</p> <ul style="list-style-type: none"> <li>▪ Technical memoranda. On 10 Sep 10, EPA provided letter with combined comments on the three documents listed below. On 12 Oct 10, the CPG responded to the EPA comments. On 5 Nov 10, EPA provided response with clarification to the earlier comments. On 10 Feb 11, the CPG submitted revised RARC with attachments, Terms Sheet and Position Papers for EPA review. (Note – 2010 dates will be removed from future             <ul style="list-style-type: none"> <li>○ Data Usability Assessment/Data Evaluation Plan. On 26 Feb 10, Plan submitted. On 1 Apr 10, comments provided to CPG. These comments were referenced in the 10 Sep 10, letter as outstanding for CPG to respond.</li> <li>○ Regional Urban Background, Risk Analysis/Risk Characterization Plan (RARC) and COPC Selection Memo. On 16 Apr 10, Memo submitted. On 10 Aug 11, the CPG submitted the Revised RARC.</li> <li>○ Ecological Effects Threshold Tech Memo (Threshold Reference Value). On 10 May 10, TM submitted. On 10 Aug 11, the CPG submitted revised TRV Memo. On 15 Sep 11, CDM submitted comments to EPA.</li> </ul> </li> <li>▪ CPG Planning Documents. No update during the reporting period.</li> <li>▪ CPG Reports/in progress:             <ul style="list-style-type: none"> <li>○ Habitat 2010 Summer Survey Data Report. On 11 Jul 11, CDM submitted comments to EPA. On 13 Jul 11, EPA provided comments to CPG.</li> <li>○ Spring and Summer 2010 Benthic Community Survey Data Report. On 21 Jul 11, submitted comments on the draft report. On 27 Jul 11, EPA provided the CPG with comments.</li> <li>○ Avian 2010 Summer/Fall Survey Field Report. On 14 Jul 11, the CPG provided response to comments. On 1 Aug 11, submitted comments on the CPG responses. On 8 Aug 11, final report received from the CPG.</li> <li>○ Bathymetry June 2010 Multibeam Report. On 7 Jun 11, submitted review comments. On 14 Jun 11, EPA provided the CPG with comments</li> <li>○ Benthic Fall 2009 Community Field Report. On 17 Jun 11, the CPG submitted the revised report. On 23 Jun 11, CDM submitted comments to EPA. On 29 Jun 11, EPA provided comments to the CPG.</li> <li>○ Low Resolution Coring Characterization Report originally submitted 9 Mar 10. On 28 Jun 10, comments provided to CPG. On 25 Jan 11, additional comments provided to the CPG. On 26 Jul 11, the CPG submitted revised report with a cover letter invoking dispute resolution. On 19 Sep 11, CDM submitted comments to EPA on revised report.</li> <li>○ Benthic Invertebrate 2010 Spring/Summer Community Report. On 17 Jun 11, the CPG submitted the initial report for review. On 21 Jul 11, CDM submitted comments to EPA. On 27 Jul 11, EPA provided comments to the CPG.</li> </ul> </li> </ul>
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## Projected Work, Meetings Milestones FY2011. Current Status of Work Products (cont.)

Meetings	<ul style="list-style-type: none"> <li>• Continuation of bi-weekly progress calls and additional coordination meetings/conference calls with CPG.</li> </ul>
Key Milestones Forthcoming	<ul style="list-style-type: none"> <li>• Several of the submittals as noted above do not have milestones for future actions.</li> </ul>
Issues	
Technical:	<ul style="list-style-type: none"> <li>• Risk Assessment Technical Memoranda. Several TM's submitted by the CPG still require coordination and approval by EPA.</li> <li>• Low Resolution Coring (LRC) Characterization Summary Report. The CPG has invoked dispute resolution on this document and coordination is underway to resolve the issues.</li> </ul>
Schedule	<ul style="list-style-type: none"> <li>• CPG project schedule not updated at this time.</li> </ul>
Funding:	<ul style="list-style-type: none"> <li>• None at this time.</li> </ul>

## Progress Report for EPA Region II

IAG Summary: Technical Assistance Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
410,000	0	Initial	9/6/07	-	-	\$ 410,000
290,000	0	1	6/3/08	-	-	\$700,000
75,000	0	2	12/31/08	-	-	\$775,000
85,000	0	3	2/19/09	-	-	\$860,000
50,000	0	4	6/23/09	-	-	\$910,000
576,665	0	5	7/27/09	-	-	\$1,486,665
500,000	0	6	8/7/09	-	-	\$1,986,665
789,000	0	7	12/1/09	-	-	\$2,775,665
300,000	0	8	2/24/10	-	-	\$3,075,665
140,000	0	9	4/27/10	-	-	\$3,225,665
510,000	0	0	5/24/10	-	-	\$3,735,665
400,000	0	0	9/14/10	-	-	\$4,135,665
745,000	0	0	4/8/11	-	-	\$4,880,665
150,000	0	0	8/31/11	-	-	\$5,030,665
850,000	0	0	11/12/11	-	-	\$5,880,665



## Progress Report for EPA Region II

## Expenditures: USACE and Contract

## Summary of Funds Spent Per Activity &amp; Funding Remaining

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
MPI: Contract W912DQ-06-D-0006; Task Order 0020; awarded 21 Sep 07	\$349,601.00	\$0.00	\$349,601.00	\$0.00
MPI: Contract W912DQ-06-D-0006; Task Order 0020/Mod 1; awarded 19 Jun 08	\$274,903.00	\$0.00	\$267,213.93	\$7,689.07
MPI: Contract W912DQ-08-D-0017; Task Order 0010; awarded 16 Jan 09	\$65,000.00	\$0.00	\$65,000.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 1; awarded 5 Mar 09	\$69,772.00	\$0.00	\$69,772.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 2; awarded 24 Jun 09	\$49,756.00	\$0.00	\$49,756.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 3; awarded 3 Aug 09	\$378,843.00	\$0.00	\$378,843.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 4; awarded 28 Aug 09	\$279,277.00	\$0.00	\$279,277.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 6; awarded 29 Dec 09 <sup>Note 1</sup>	\$211,881.00	\$0.00	\$211,881.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 7; awarded 9 Jul 10	\$52,892.00	\$0.00	\$52,892.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 8; awarded 28 Dec 10	\$54,473.00	\$0.00	\$16,621.99	\$37,851.01
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Base Contract; awarded 6 Aug 09 (verbal 31 Jul 09)	\$160,000.00	\$0.00	\$160,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 1; awarded 22 Aug 09	\$175,902.00	\$0.00	\$175,902.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 3; awarded 23 Dec 09 <sup>Note 2</sup>	\$493,000.00	\$0.00	\$493,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 7; 3 Mar 10 <sup>Note 3</sup>	\$283,000.00	\$0.00	\$283,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 8; awarded 14 May 10	\$140,000.00	\$0.00	\$140,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 9; awarded 9 Jun 10	\$375,000.00	\$0.00	\$375,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017/8; Task Order 0014/Mod 10; awarded 21 Oct 10 <sup>Note 4</sup>	\$299,923.00	\$57,312.00	\$299,923.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 11; awarded 27 Dec 10 <sup>Note 5</sup>	See note 5	\$0.00	\$0.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 12; awarded 4 May 11 <sup>Note 6</sup>	\$645,000.00	\$57,077.00	\$57,077.00	\$587,923.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 13; awarded 19 Sep 11	\$150,000.00	\$0.00	\$0.00	\$150,000.00
CDM: Contract W912DQ-11-D-3004; Task Order 0005/ Base TO; awarded 15 Dec 11	\$770,000.00	\$0.00	\$0.00	\$770,000.00
Contract Funds Available	\$11,342.00	\$0.00	\$0.00	\$11,342.00
Subtotal: Summary of Funds Spent Per Activity & Funding Remaining (Total: \$11,342.00 for 24/09)				

## Progress Report for EPA Region II

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
Kansas City Corps In-House Labor/Travel	\$427,342.00	\$6,077.77	\$255,734.12	\$171,607.88
Superfund M&S Fee	\$76,258.00	\$1,453.79	\$54,884.23	\$21,373.77
MIPR/ERDC - Hayter/Gailani; CPG Modeling Support	\$63,000.00	\$682.78	\$46,259.10	\$16,740.90
MIPR/ERDC - Estes; Decon Technology Support	\$24,500.00	\$0.00	\$19,380.74	\$5,119.26
<b>Subtotal - Summary of M&amp;S Fee</b>	<b>\$588,100.00</b>	<b>\$8,213.56</b>	<b>\$376,258.19</b>	<b>\$211,841.81</b>
<b>Grand Total - Contract/Corps</b>	<b>\$5,880,665.00</b>	<b>\$122,603.34</b>	<b>\$4,101,018.11</b>	<b>\$1,779,646.89</b>

Notes on above table:

Note 1: MPI/LBG TO 0010 Mod 5 is admin, zero dollar mod

Note 2: CDM TO 0014 Mod 2 is admin, zero dollar mod.

Note 3: CDM TO 0014 Mods 4, 5, & 6 were skipped in system numbering

Note 4: CDM TO 0014/Mod 10 totals \$362,923; \$63,000 is Newark Bay funding for IT transition.

Note 5: CDM TO 0014/Mod 11 totals \$74,426; \$50,000 is Passaic FFS funding and \$24,426 is Newark Bay funding for IT transition.

Note 6: CDM TO 0014/Mod 12 totals \$682,426; \$37,426 is Passaic FFS funding for IT/transition.

**IAG Scope of Work Summary (block 13 of IAG)**

This amendment obligates \$XX (see amounts above for base and amendments) to the U.S. Army Corps of Engineers - Kansas City District to provide/continue oversight of the CPG's performance of Remedial Investigation and Feasibility Study at the Diamond Alkali OU4 Superfund Site (EPA ID: NJD980528996)

**Project Delivery Team**

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Dawn Wade	(816) 389-3721	Attorney
Julia Kisser	(816) 389-3874	COR

Prepared by: Elizabeth Buckrucker  
Project Manager  
5 February 2011

## PROGRESS REPORT

Site Name: Lower Passaic River Restoration Project and & Superfund Site  
 Project: Task Order 014 CPG Oversight  
 Prepared by: Frank Tsang  
 Representing: CDM Federal Programs Corporation (CDM)  
 Date: November 15, 2011  
 Reporting Period: October 2, 2011 - October 29, 2011

**1. Progress Made this Reporting Period - CDM performed the following activities during this period:**

**WAD 1, Work Order 1 - Project Management and Administration**

**1.1.1 Project Management**

- CDM performed project management including staffing, financial monitoring, invoicing, and participating in conference calls.
- CDM developed scope of work and held discussion with the USACE and EPA for the new task order.

**1.1.2 Project Support Documentation & Administration**

- CDM prepared and submitted the monthly progress report.

**1.1.3 Subcontract Administration**

- CDM processed subcontractor invoices.

**1.1.4 Project Communication**

- On October 11 and 25, CDM participated in biweekly conference calls.
- Held a conference call on October 21 with the USACE, EPA and the CPG to discuss deliverables and field work schedule for the next several months.

**WAD 1, WO3 - Technical Advisory Committee**

- Bob Ambrose, Alan Blumberg, Roger Flood and Dominic Di Toro are on board as TAC members.

Item	TAC Member	Budgeted Amount	Authorized Amount	Payment	Forecast	Remarks
1		\$13,573				
2	Ambrose		\$6,600	\$1,600		Review Hg memo Review Organic Carbon TM
3	Blumberg		\$6,200			
4	Flood		\$4,600	\$3,558		Attend Sed Stability mtg.
5	WVN2	\$4,600				
6	WVN3	\$15,160				
7	Di Toro		\$8,200		\$2,000	Review organic carbon model tech memo
Total		\$33,333	\$17,400	\$5,158		

**WAD 1, WO4 - Technical Support**

- An hour was inadvertently charged to this work element. Will move the charge to WE 2.2.9 Technical Communication.

**WAD 2, Work Order 1 - Transitional Tasks****2.1.1 Background document Review**

- Work completed.

**2.1.2 Transition Meetings**

- Work completed.

**2.1.3 Fish Tissue Oversight**

- Work completed.

**2.1.4 Benthic Survey Oversight**

- Work completed.

**2.1.5 PWCM Oversight**

- Work completed.

**2.1.6 PREmis Review**

- Work completed.

**2.1.7 Low Resolution Coring Report**

- No activity this month.

**2.1.8 Fish Community Report**

- Work Completed.

**2.1.9 Fish 2010 Winter Community Survey Oversight**

- Work completed.

**WAD2, Work Order 2 - Work Planning: Oversight & Communication****2.2.1 Fish Tissue and Benthic QAPP Addenda Review**

- Work completed.

**2.2.2 Water Column, Chemical Data QAPP**

- Data Manager reviewed first round of CWCM data and participated in 18 October meeting to discuss results and determine if CPG needs to make revisions to their QAPP.

**2.2.4 Human Health Risk Exposure Assessment**

- Work completed.

**2.2.5 Avian Survey QAPP Review**

- Work completed.

#### 2.2.6 Habitat Survey QAPP

- Work completed.

#### 2.2.7 Water Column, Physical Data QAPP

- Work completed.

#### 2.2.8 Risk Assessment Technical Memorandum

- Work completed.

#### 2.2.9 Technical Communication

- No activities.

#### 2.2.10 RM 10.9 Work Plan Review

- RM 10.9 Sediment QAPP Revision 3- received from CPG 21 September review submitted to EPA 13 October.
- Comments on CPG RM 10.9 Hydrodynamic QAPP, Rev 1 submitted on October 14, 2011
- Comments on CPG RM 10.9 Hydrodynamic QAPP, Rev 2 submitted on October 14, 2011

#### 2.2.11 LRC Supplemental Sampling QAPP

- LRC SSP QAPP review comments submitted to EPA 12 October.

### **WAD2, Work Order 3 - Field Work Sampling Oversight**

#### 2.3.1 CDM Work Plan Preparation (QAPP & HASP)

- No activities.

#### 2.3.2 Fish Tissue and Benthic Sampling Oversight

- Reviewed sediment and tissue split sample electronic data deliverables and validation for inclusion into the Passaic River project database.
- Incurred subcontract laboratory costs.

#### 2.3.3 Water Column, Chemical Data Oversight

- Reviewed initial small volume sample analytical results received from the CPG for effectiveness in meeting the project data quality objectives.

#### 2.3.4 Avian Survey Oversight

- Work completed.

#### 2.3.5 Habitat Survey Oversight

- Work completed.

#### 2.3.6 Bathymetry Periodic Survey Oversight

- An additional bathymetric survey of the entire river started on 4 October. Hit obstruction in the river on 6 October. Restarted the survey on 23 October 2011. Sea Engineering performed oversight of 4 & 5 October and 23 and 24 October.

### 2.3.7 Water Column, Physical data Sampling Oversight

- No activities.

### 2.3.8 RM 10.9 Oversight

- RM 10.9 Sediment sampling oversight restarted on 14 September and continued to 3 November.
- RM 10.9 Hydrodynamic sampling oversight – 17-19 Oct 2011. HQI performed oversight. CPG performed meter installation, first survey and wet weather survey on 19 October.

### 2.3.9 LRC Supplemental Sampling Oversight

- CDM began to prepare oversight QAPP addendum for the CPG LRC Supplemental Sampling event.

## WAD2, Work Order 4 – Report/Products: Oversight and Communications

### 2.4.1 CPG Report Review

- CDM preparing review of Dioxin correction factors
- Reviewing Draft 2009 and 2010 Sediment Chemistry Data – received from CPG 6 September. Comments and data evaluation to EPA by mid-November.
- Reviewing Draft 2009 Bioaccumulation Tissue Chemistry Data received from CPG 19 September. Comments and data evaluation to EPA by 11 November.
- Reviewing Draft 2009 Fish and Blue Crab Tissue Chemistry Data received from CPG 19 September. Comments and data evaluation to EPA by 11 November.

## WAD 2, Work Order 5 – Data Manager

### Data/Information Transfer:

- Reviewed electronic data deliverable and validation of CDM 2010 sediment split sample data and imported into the Passaic River EQulS data base.
- Reviewing electronic data deliverables and validation of CDM 2010 tissue split sample data. 2010 PWCM Field Oversight Report – CDM submitted 11 October.

### Webpage and Database Development:

- Currently exporting data sets and creating documentation (ongoing).
- Updated public websites as requested by the partner agencies.

## WAD 3, Work Orders 1 and 2 – General Communication (with HQI/CPG)

- CPG Oversight: Bi-weekly calls on: 10/11 and 10/25
  - Code/Misc support: begin to gather files for transferring carbon model and grid aggregation files to CPG modeling team
  - Oversight: review hydro QAPP and provide field oversight of RM 10.9 hydro study on Oct.17-19
  - Jason Magalen (Sea Engineering) performed oversight on October 4-8 (travel on 10/4 and 10/8) and October 22-25 (travel on 10/22 and 10/25).
- CPG Collaboration:
  1. Conference Calls:
    - a. 10/21 Call with Eugenia regarding additional SEDFLUME samples,
    - b. 10/25 Call with Larry Sanford regarding additional SEDFLUME samples

2. Meetings:

- a. 10/7 Discussion of SEDFLUME data with Eugenia, Ed, James, and Jason Magalen

3. General Work:

Sensitivity analyses were done with both the model code and inputs to address the discrepancy between the SEDFLUME erosion rate data and model behavior. There was also further analysis of the SEDFLUME data used to generate the model input erosion rates for a possible explanation of the excessive erosion during model spin-up. The CPG transferred presentations from previous collaboration meetings and their current version of the sediment transport model code and inputs to HQI and HQI transferred meeting presentations and current model code, inputs, and outputs for the sediment transport, carbon, and toxics models for a single year to the CPG.

Item	Subcontract	Authorized Amount	Payment	Forecast	Remarks
1	HQI TO #1	\$525,500	\$331,890	\$26,558	September invoice
2	HQI TO #2	\$245,240	\$105,785	\$6,592	September invoice
3	Kern	\$5,200	\$2,779	\$0	

**WAD 4, Work Order 3 - Review/Coordinate CPG Risk Assessment**

- Supporting EPA respond to CPG dispute. Reviewing risk calculations and participating on calls with EPA.
- Call with EPA on 11 October to discuss TRV Deliverable Appendix A.
- FFS BERA TRVs setting up call to discuss CPG Issues.

2. Anticipated Problems and Recommended Solutions - None.

3. Problems Resolved - N/A.

4. Upcoming Events/Activities Planned - CDM will continue working on the following activities:

- Participate in biweekly calls
- Review CPG documents when received
- Continue oversight field work for RM 10.9 hydrodynamic sampling
- Review revised Low Resolution Coring Supplemental Sampling QAPP and prepare for upcoming field work
- Continue on database management and historical data upload
- Support EPA responding to CPG dispute

5. Key Staffing Changes - None

6. Budget - See below table for negotiated budget and funded amount. See attached spreadsheet for expenditure details.

Item	ATP/WVN	Modification	Negotiated Amount	Funded Amount	Remarks
1			\$1,522,305		
2	ATP 1	0		\$160,000	Add fund
3	ATP 2	1		\$175,902	Add fund
		2			Correct negotiated amount on Mod 1
4	ATP 3/ WVN1	3		\$493,000	Add fund and scope
5	WVN2			0	Add scope and transfer fund
		Skipped 4, 5 & 6			
6	ATP 4/ WVN3	7		\$283,000	Add fund and scope
7	ATP 5	8	\$1,274,734	\$140,000	Add fund and scope
8	ATP 6	9		\$375,000	Add fund
9	ATP 7/ WVN 4	10		0	Add scope and fund
10	ATP 8/ WVN 5	10	\$266,351	\$362,923	Add scope and fund
11	ATP 9/ WVN 6	11	\$98,737	\$74,426	Add scope and fund
12	ATP 10		0	0	Transfer funds among WEs
13	WVN 7		\$438,364		Add scope
14	ATP 11	12		\$682,426	Add scope and fund
15	WVN 8 (Preliminary)		\$179,765 (Not negotiated)		Add scope
16	ATP 12		0	0	Transfer funds among WEs
17	WVN 9 (preliminary)		\$585,489 (not negotiated)	0	Add scope
18	ATP 13		0	0	Transfer funds among WEs
19	ATP 14	13		150,000	Add scope and fund
Total			\$3,600,491	\$2,896,677	

## 7. Deliverables Submitted

Title  
Kickoff Meeting Minutes

Date Submitted  
September 9, 2009



Consent package for HQI	October 30, 2009
Status Report (October, November, and December 2009) Oversight PWCM	December 17, 2009
Updated COI forms for CDM	January 18, 2010
COI forms for HQI and subconsultants	February 3, 2010
Draft PWCM and Generic QAPP	February 4, 2010
Draft Accident Prevention Plan	February 10, 2010
Final Accident Prevention Plan	February 25, 2010
Status Report (February 1 to 24, 2010) Oversight of the 2010 Winter Fish Community Survey	March 1, 2010
Final PWCM QAPP	March 10, 2010
Comments on Draft Data Usability and Data Evaluation Plan	March 19, 2010
Field Change Request 1 - Flood Event	March 29, 2010
Status Report (March 2010) Oversight of PWCM	April 5, 2010
Field Change Request 2 - Extra Split Sample	April 6, 2010
Comments on Draft Low Resolution Coring Characterization Summary	April 16, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 3	April 30, 2010
Comments on Draft Benthic QAPP Addendum No. 1	April 30, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 2	May 7, 2010
Comments on Draft Risk Analysis and Risk Characterization Plan	May 10, 2010
Status Report (May 2010) Oversight of PWCM	May 12, 2010
Draft QAPP Addendum 1 (Avian Community Survey)	May 11, 2010
Status Report (April 6 and May 12, 2010) Oversight Of Wet Weather Sampling	May 18, 2010
Field Change Request 3	May 20, 2010
Draft QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	May 20, 2010
Comments on Periodic Bathymetric Surveys QAPP	May 24, 2010
Draft QAPP Addendum 3 (Benthic Invertebrate Community Survey)	May 25, 2010
Final QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	June 8, 2010
Final QAPP Addendum 3 (Benthic Invertebrate Community Survey)	June 8, 2010
Observation Summary Report (June 2010) Oversight of CPG Multi-beam Sonar Bathymetric Survey	June 16, 2010
(SEI) Draft QAPP Addendum 4 (Co-located Sediment Samples)	June 24, 2010
Comments on CPG Final Benthic QAPP Addenda 3 & 4	June 24 & 25, 2010
Comments on CPG Draft Benthic QAPP Addendum 3 - Habitat ID Survey	June 25, 2010

Status Report (May 19 to 25, 2010) Oversight of PWCM	July 2, 2010
Status Report (June 2010) Oversight of PWCM	July 2, 2010
Draft QAPP Addendum 5 (Fish Tissue Analysis)	July 7, 2010
Draft QAPP Addendum 6 (Habitat ID Survey)	July 9, 2010
Final QAPP Addendum 4 (Co-located Sediment Samples)	July 9, 2010
Status Report (May 24 to 28, 2010) Oversight of the Late Spring/Early Summer 2010 Fish Tissue Collection for Chemical Analysis	July 23, 2010
Status Report (June 2 to 11, 2010) Oversight of the Spring 2010 Benthic Macroinvertebrate Survey	July 23, 2010
Status Report (July 2010) Oversight of PWCM	August 3, 2010
CDM QAPP Addendum 6 – habitat identification Survey	August 9, 2010
Status Report (June 23 to August 9, 2010) Oversight of the 2010 Summer Fish Community Survey	August 11, 2010
CDM submitted Final QAPP Addendum 5 (fish tissue sampling)	August 24, 2010
Status Report (July 27 to August 16, 2010) Oversight of the Summer 2010 Benthic Macroinvertebrate Survey and Co-Located Surface Sediment Sampling For Chemical Analysis	August 26, 2010
Technical Memorandum Exposure Parameter Assumptions for the LPRSA HHRA	September 2, 2010
Status Report (August 16 to 20, 2010) Oversight of the Summer 2010 Avian Survey	September 2, 2010
Comments on CPG Proposed Analysis Plan for the Small Forage Fish Tissue Samples	September 7, 2010
Comments on Protocol Modification Forms - CPG Fish and Benthic QAPPs	September 23, 2010
Comments on the CPG Draft Benthic Invertebrate Community Survey and Benthic Field Data Collection Report for the LPRSA Fall 2009 Field Effort	October 11, 2010
Status Report (September 20 to 23, 2010) Oversight of the 2010 Habitat Survey	October 14, 2010
Comments on CPG Draft Small Volume CWCM QAPP	October 15, 2010
Status Report (November 4, 2010) Oversight of Wet Weather Sampling	November 9, 2010
Comments on Caged Bivalve Pilot Study Memo	November 17, 2010
Status Report (October 11 to 15, 2010) Oversight of the Fall 2010 Avian Surveys	November 19, 2010
Comments on Periodic Bathymetry Survey Report June 2010 Multibeam Survey dated November 2010	January 6, 2011
Status Report (November 22, 2010 to January 6, 2011) Oversight of the Caged Bivalve Pilot Study	January 7, 2011
Comments on Revised Draft FS Work Plan	January 17, 2011

Revisions to Exposure Parameter Assumptions for LPRSA Human Health Risk Assessment	February 2, 2011
Comments on Draft Fish Community Survey and Tissue Collection Data Report 2010 Field Efforts	February 3, 2011
Comments on the Effect of Application of a Correction Factor on Chlorinated Dibenzo-p-dioxins and Dibenzofuran Results Produced by Columbia Analytical Services for LPR Sediment Samples	February 14, 2011
Status Report (January 23 to 27, 2010) Oversight of The Winter 2011 Avian Surveys	February 16, 2011
Comments on CPG Draft Caged Bivalve Study Addendum No. 4 to the Benthic QAPP	February 18, 2011
Comments on CPG Draft Habitat Identification Survey Data Report for the LPRSA Fall 2010 Field Effort dated March 4, 2011	March 24, 2011
Comments on CPG Revised Risk Analysis and Risk Characterization Plan for the LPRSA Draft dated February 10, 2011	April 8, 2011
CDM QAPP Addendum 7 - Caged Bivalve Study	May 2, 2011
Comments on CPG Response to SV CWCM QAPP Comments	May 2, 2011
Comments on CPG Draft Avian Community Survey Data Report Summer and Fall 2010	May 18, 2011
Comments on CPG Revised Periodic Bathymetry Survey Report June 2010 Multibeam Survey dated April 2011	June 7, 2011
Comments on CPG Revised Fall 2009 Benthic Invertebrate Community Survey and Benthic Field Data Collection Report Dated June 17, 2011	June 23, 2011
Comments on the Bathymetry Survey portion of the River Mile 10.9 Characterization QAPP dated June 2011	July 5, 2011
Comments on RTC on RM 10.9 QAPP Bathymetry Survey	July 11, 2011
Comments on CPG Revised Habitat Identification Survey Data Report dated June 17, 2011	July 11, 2011
Comments on revised portion of RM 10.9 QAPP Bathymetry Survey	July 13, 2011
Comments submitted on RM 10.9 QAPP Sediment Sampling	July 14, 2011
Comments on Revised 2010 Fish Community Survey and Tissue Report dated June 21, 2011	July 18, 2011
Comments on Draft Spring and Summer Benthic Report dated 17 June	July 21, 2011
Comments on the CPG SV CWCM QAPP Rev 1 and the PE Plan Memo on Revision 1	July 27, 2011
CDM Final QAPP Addendum 8 for SV CWCM	August 3, 2011
Comments on CPG RM 10.9 QAPP, Rev 2	August 15, 2011

Comments on CPG Field Modification 110727-C1	August 9, 2011
Comments on CPG Response to Comments and SV CWCM QAPP Rev 2	August 12, 2011
CDM Draft QAPP Addendum 9 for RM 10.9	August 16, 2011
Comments on CPG Field Mod 110822-1	August 23 & 24, 2011
CDM Final QAPP Addendum 9 for RM 10.9	August 25, 2011
Comments on CPG TRV Deliverable	September 15, 2011
Comments on CPG Revised LRC Report	September 19, 2011
Comments on CPG RM 10.9 Hydrodynamic QAPP	September 22, 2011
Comments on RTC for RM 10.9 Hydrodynamic QAPP	September 29, 2011
Comments on CPG LRC SSP QAPP, Rev 0	October 12, 2011
Comments on CPG RM 10.9 Sediment QAPP, Rev 3, including 3 Field Modifications	October 13, 2011
Comments on CPG RM 10.9 Hydrodynamic QAPP, Rev 1	October 14, 2011
Comments on CPG RM 10.0 Hydrodynamic QAPP, Rev 2	October 14, 2011
Comments on CPG 2009 Bioaccumulation Tissue Chemistry Data Report Draft, 19 September 2011	November 10, 2011
Comments on CPG 2009 Fish and Blue Crab Tissue Chemistry Data report Draft, 19 September 2011	November 11, 2011
Comments on CSC' Proposed Correction Factor for Dioxin/Furan Results	November 11, 2011